

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**ARIMILLI ET AL.**

Serial No: **10/733,953**

Filed: **DECEMBER 10, 2003**

Title: **METHOD AND SYSTEM FOR  
THREAD-BASED MEMORY  
SPECULATION IN A MEMORY  
SUBSYSTEM OF A DATA PROCESSING  
SYSTEM**

Group Art Unit: **2186**

Confirmation No.: **8162**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with § 37 C.F.R. 1.56.

While this Information Disclosure Statement may be "material" pursuant to § 37 C.F.R. 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with § 37 C.F.R. 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in § 37 CFR 1.56 (b) exists.

The patents and/or publications submitted herewith are set forth on the attached form, PTO/SB(08-03).

The undersigned certifies that this Information Disclosure Statement is being submitted:

- a) within three months of the filing of a national application

- b) within three months of entering national stage
- c) before mailing of a first Office Action on the merits; or
- d) before the mailing of a first Office Action after filing of a request for Continued Examination.

In the event a fee is required in connection with the enclosed Information Disclosure Statement, the Commissioner of Patents and Trademarks is authorized to charge IBM Corporation's Deposit Account No. **09-0447** for the necessary amount.

Respectfully submitted,

A handwritten signature in black ink, reading "Brian F. Russell". The signature is fluid and cursive, with the first name "Brian" and last name "Russell" clearly legible.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/733,953
Filing Date	12/10/2003
First Named Inventor	RAVI K. ARIMILLI
Examiner Name	
Art Unit	2186
Attorney Docket No.	AUS920020194US1

Examiner Initials	Document Number	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US 6,256,724	07-2001	HOCEVAR ET AL.	
AB	US 2006/0184430	12-2002	UKAI ET AL.	
AC	US 5,689,714	03-1999	SCHUMANN ET AL.	
AD	US 5,860,106	01-1999	DOMEN ET AL.	
AE	US 2004/0103218	05-2004	BLUMRICH ET AL.	
AF	US 2003/0069920	04-2003	MELVIN ET AL.	
AG	US 6,041,400	03-2000	OZCELIK ET AL.	
AH	US 2004/0071152	04-2004	WOLRICH ET AL.	
AI	US 2003/0023794	01-2003	VENKITAKRISHNAN ET AL.	
AJ	US 2002/0046327	04-2002	GCHARACHORLOO ET AL.	
AK	US 6,748,498	06-2004	GCHARACHORLOO ET AL.	
AL	US 6,697,919	02-2004	GCHARACHORLOO ET AL.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**NON PATENT LITERATURE**

Examiner Initial	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.